

VIRGINIA DEPARTMENT OF TRANSPORTATION

TRAFFIC ENGINEERING MEMORANDUM

MEMORANDUM

GENERAL SUBJECT: Traffic Signs		NUMBER: TE-339
SPECIFIC SUBJECT: Restricted Width Route Sign		DATE: January 12, 2006
		SUPERSEDES:
DIRECTED TO: District Administrators	SIGNATURE: <i>Raymond J. Khoury</i>	

The Virginia Department of Motor Vehicles routinely issues general blanket permits allowing vehicles to exceed the statutory width requirements up to a maximum vehicle and/or load width of 14 feet. These vehicles are allowed to travel on all routes that are not specifically signed limiting the width.

Construction/maintenance activities may create roadway width restrictions that are less than 14 feet. Therefore, the Department has a need to post signs on these routes notifying permit holders of a width restriction. To accomplish this, we have developed a regulatory sign alerting operators of those vehicles with blanket width permits that the roadway width may be insufficient for their passage. This has been accomplished in an effort to increase safety and to ensure the continual flow of traffic through our work zones.

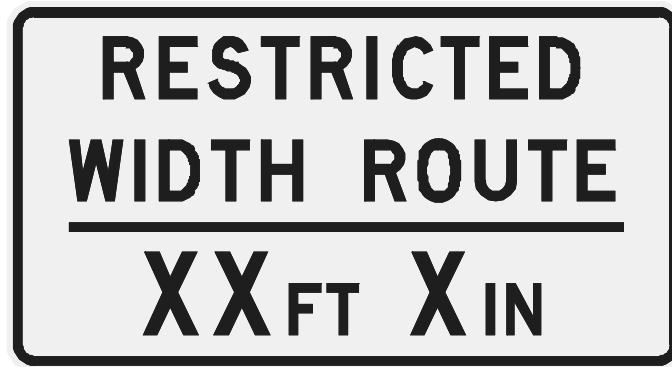
The design for these signs is attached. Signs shall be installed on roadways where construction/maintenance activities exist with physical barriers on both sides of a single lane and the clear distance between edge lines is less than 14 feet.

Signs shall be installed in advance of the location where the clear width is less than 14 feet as indicated above and also in advance of the last alternate route. Table 2C-4 of the MUTCD shall be used as a guide in determining the advance placement distance of the signs. Additionally, signs should be installed on the approaches of the alternate route to alert traffic intending to turn onto the restricted route. Engineering judgment should be used in determining the effective placement of this sign. On highways where the intersection of the last alternate route is via an interchange, signs should be installed on the alternate route for both directions. When the advance signs are installed on the alternate routes, a third sign consisting of the appropriate M6 directional arrow panel to indicate the direction of the restriction shall be installed below the main sign.

When other roadways exist between the last alternate route and the restricted location, which may generate traffic having blanket width permits, consideration should be given to posting additional signs at those intersecting locations.

This memorandum is effective immediately. Any existing work operations where signing is required based on this memorandum should have signs installed as soon as possible.

cc: Division Administrators
District Traffic Engineers
Regional Operation Directors
Resident Administrators
Ms. Constance. S. Sorrell
Mr. Greg Whirley
Dr. Gary R. Allen
Malcolm. T. Kerley, P.E.
Ms. Barbara W. Reese
Mr. Roberto Fonseca



This sign is intended to be installed on all routes where construction/maintenance operations exist with physical barriers on both sides of a single lane and the clear distance between edge lines is less than 14 feet. Sign C shall be used on limited access highways and Sign B on non-limited access highways. Sign A may be used where right-of-way is inadequate for Sign B.

SHAPE			Horizontal Rectangle		
COLOR	Message and Border: Field:		Black (Non-Reflectorized) White (Reflectorized)		
SIZE			A	B	C
	Horizontal:		42"	66"	108"
		Vertical:	30"	36"	60"
MESSAGE	Line 1	Capitals:	4" D	6" D	10" D
	Line 2	Capitals:	4" D	6" D	10" D
		Solid Bar:	5⁄8"	7⁄8"	1¼"
	Line 3	Numerals:	6" D	8" D	12" D
	Line 3	Capitals:	4" D	5" D	8" D
MARGIN WIDTH			3⁄8"	5⁄8"	3⁄4"
BORDER WIDTH			5⁄8"	7⁄8"	1¼"
CORNER RADIUS			2"	2"	3"

Notes: Width indicated on Line 3 of the sign shall be shown in multiples of 6 inches, rounded downward; i.e., 13 feet 11 inches would be displayed as 13 FT 6 IN; 13 feet 5 inches would be displayed as 13 FT 0 IN. Vertical spacing between Line 1 and the border is 2.8" for Sign A, 2" for Sign B and 3.8" for Sign C. Vertical spacing between Lines 1 and 2 is 3" for Sign A, 4" for Sign B and 7" for Sign C. Vertical spacing between the solid bar and both Lines 2 and 3 is 2.5" for Sign A, 2.1" for Sign B and 4.1" for Sign C. Length of the solid bar is 36" for Sign A, 54" for Sign B and 90" for Sign C.